

Submittal Data

PROJECT:	UNIT TAG:	QUANTITY:
	TYPE OF SERVICE:	
REPRESENTATIVE:	SUBMITTED BY:	DATE:
ENGINEER:	APPROVED BY:	DATE:
CONTRACTOR:	ORDER NO.:	DATE:

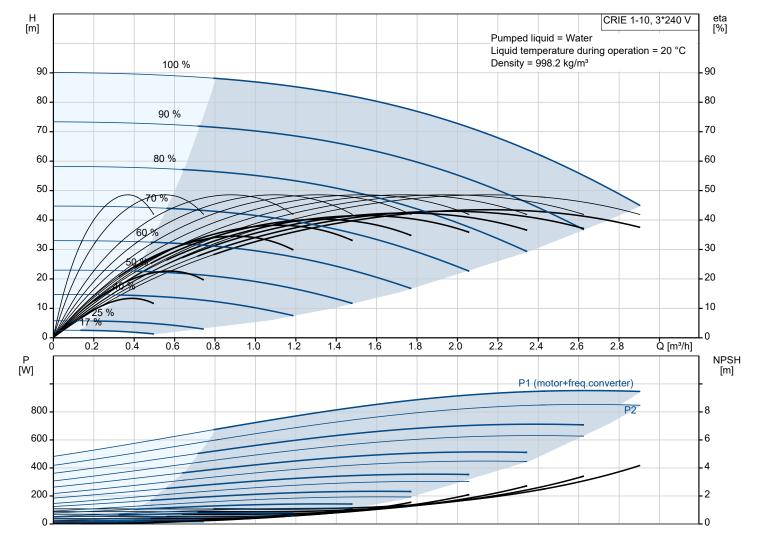


CRIE 1-10 N-CA-A-E-HQQE

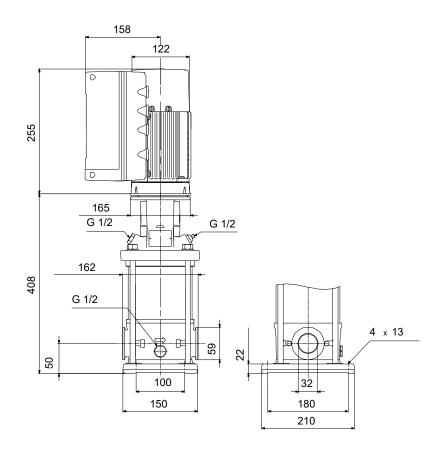
Vertical, multistage centrifugal pump with integrated frequency converter. Pump materials in contact with the liquid are in stainless steel (EN 1.4301)

Note! Product picture may differ from actual product

Conditions of	of Service	Pump Data		Motor Data	
Liquid: Temperature: Specific Gravity:	Water 20 °C 1.000	Max pressure at stated temp: Liquid temperature range: Maximum ambient temperature: Shaft seal: Product number:	25 bar / 120 °C -20 120 °C 40 °C HQQE 99389019	Rated power - P2: Rated voltage: Mains frequency: Enclosure class: Insulation class: Motor protection: Motor type: Eta 1/1:	1.1 kW 200-240 V 60 Hz IP55 F ELEC 80B 89.3 %





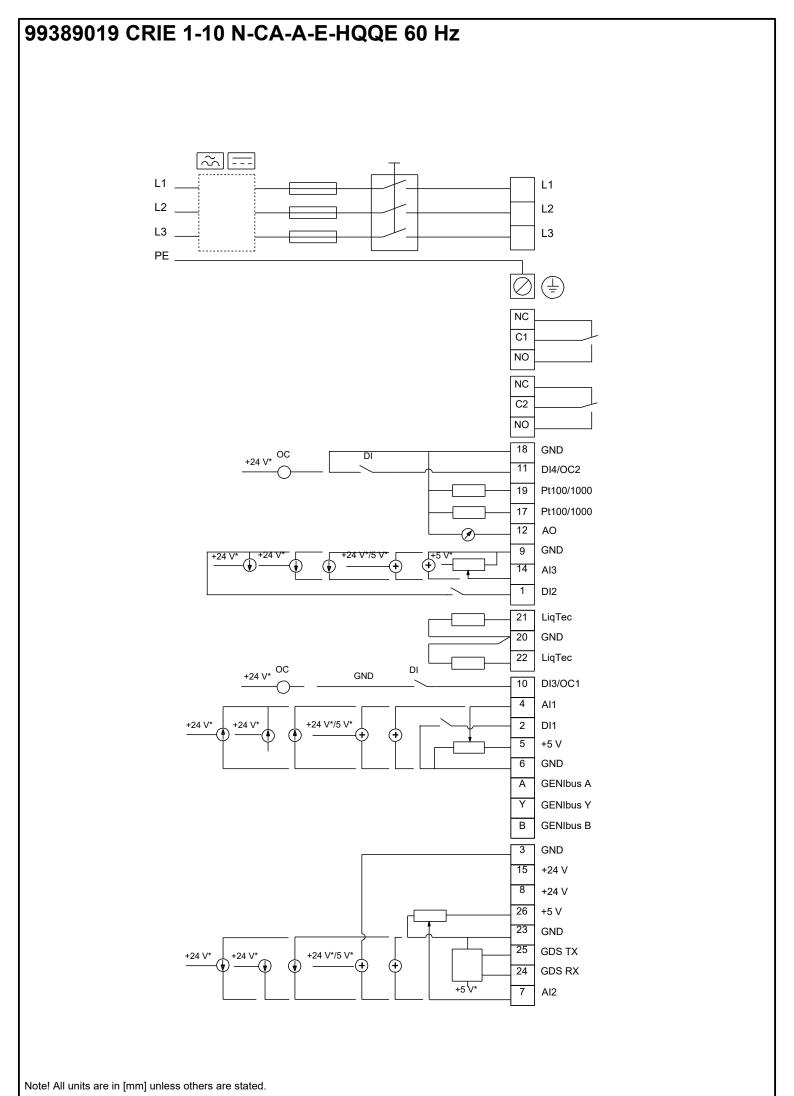


Materials:

Base:	Stainless steel
Base:	EN 1.4408
Base:	AISI 316
Impeller:	Stainless steel
Impeller:	AISI 304
Impeller:	EN 1.4301
Material code:	А
Code for rubber:	E



Description	
Base:	Stainless steel
	EN 1.4408
	AISI 316
Impeller:	Stainless steel
	EN 1.4301
	AISI 304
Bearing:	SIC
Installation:	
t max amb:	40 °C
Maximum operating pressure:	25 bar
Max pressure at stated temp:	25 bar / 120 °C
max pressure at stated temp.	25 bar / -20 °C
Type of connection:	FlexiClamp
Size of inlet connection:	DN 32
Size of outlet connection:	DN 32
Pressure rating for connection:	PN 25
Flange size for motor:	56C
Electrical data:	
Motor standard:	NEMA
Motor type:	80B
IE Efficiency class:	
Rated power - P2:	1.1 kW
Power (P2) required by pump: Mains frequency:	1.1 kW 60 Hz
	3 x 200-240 V
Rated voltage: Service factor:	1.15
Rated current:	4.10-3.50 A
Cos phi - power factor:	0.91
Rated speed:	360-4000 rpm
Efficiency:	89.3%
Motor efficiency at full load:	89.3 %
Enclosure class (IEC 34-5):	IP55
Insulation class (IEC 85):	F
Motor No:	99301705
Controls:	
Frequency converter:	Built-in
Pressure sensor:	Y
Others:	
Net weight:	27.2 kg
Gross weight:	65.2 kg
Shipping volume:	0.173 m ³



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